

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08203.0005-03	Application No.	10/635,017
Applicants	John BUTLER et al.	DEC 23 2003 USPTO PATENT & TRADEMARK OFFICE	
Filing Date	August 6, 2003	Group:	3732

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
AK	1,157,202	10/1915	McLeland			
↑	1,598,284	08/1926	Kinney			
	1,810,466	06/1931	Deutsch			
	2,219,564	10/1940	Reyniers			
	2,305,289	12/1942	Coburg			
	2,695,608	11/1954	Gibbon			
	2,835,253	05/1958	Borgeson			
	3,111,943	11/1963	Orndorff			
	3,244,169	04/1966	Baxter			
	3,332,417	07/1967	Blanford et al.			
	3,347,226	10/1967	Harrower			
	3,347,227	10/1967	Harrower			
	3,397,692	08/1968	Creager, Jr. et al.			
	3,522,800	08/1970	Lesser			
	3,523,534	08/1970	Nolan			
	3,570,475	03/1971	Weinstein			
	3,729,006	04/1973	Wilder et al.			
	3,782,370	01/1974	McDonald			
	3,797,478	03/1974	Walsh et al.			
↓	3,807,393	04/1974	McDonald			
AK	3,841,332	10/1974	Treacle			

Examiner	Date Considered
<i>Annadha Ramana</i>	<i>10/16/06</i>

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Al	3,907,389	09/1975	Cox et al.			
↑	3,915,171	10/1975	Shermeta			
	3,965,890	06/1976	Gauthier			
	4,024,872	05/1977	Muldoon			
	4,030,500	06/1977	Ronnquist			
	4,096,853	06/1978	Weigand			
	4,130,113	12/1978	Graham			
	4,188,945	02/1980	Wenander			
	4,228,792	10/1980	Rhys-Davies			
	4,239,036	12/1980	Krieger			
	4,367,728	01/1983	Mutke			
	4,399,816	08/1983	Spangler			
	4,434,791	03/1984	Darnell			
	4,485,490	12/1984	Akers et al.			
	4,550,713	11/1985	Hyman			
	4,553,537	11/1985	Rosenberg			
	4,601,710	07/1986	Moll			
	4,654,030	03/1987	Moll et al.			
	4,777,943	10/1988	Chvapil			
↓	4,889,107	12/1989	Kaufman			
Al	4,895,565	01/1990	Hillstead			

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<i>Annadha Ramaswamy</i>	10/16/06
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Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
AK	4,903,710	02/1990	Jessamine et al.			
	4,950,222	08/1990	Scott et al.			
	4,984,564	01/1991	Yuen			
	4,991,593	02/1991	LeVahn			
	4,998,538	03/1991	Charowsky et al.			
	5,041,095	08/1991	Littrell			
	5,045,070	09/1991	Grodecki et al.			
	D 320,658	10/1991	Quigley et al.			
	5,125,897	06/1992	Quinn et al.			
	5,158,553	10/1992	Berry et al.			
	5,159,921	11/1992	Hoover			
	5,161,773	11/1992	Tower			
	5,178,162	01/1993	Bose			
	5,188,595	02/1993	Jacobi			
	5,211,370	05/1993	Powers			
	5,213,114	05/1993	Bailey, Jr.			
	5,234,455	08/1993	Mulholland			
	5,248,304	09/1993	Vigdorchik et al.			
	5,263,922	11/1993	Sova et al.			
AK	D 343,236	01/1994	Quigley et al.			
AK	5,299,582	04/1994	Potts			

Examiner	Date Considered
<i>Anuradha Ramasa</i>	10/16/06
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AL	D 346,022	04/1994	Quigley et al.			
	5,309,896	05/1994	Moll et al.			
	5,316,541	05/1994	Fischer			
	5,342,385	08/1994	Norelli et al.			
	5,350,364	09/1994	Stephens et al.			
	5,364,345	11/1994	Lowery et al.			
	5,366,478	11/1994	Brinkerhoff et al.			
	5,368,545	11/1994	Schaller et al.			
	5,391,156	02/1995	Hildwein et al.			
	5,429,609	07/1995	Yoon			
	5,480,410	01/1996	Cuschieri et al.			
	5,514,133	05/1996	Golub et al.			
	5,522,791	06/1996	Leyva			
	5,524,644	06/1996	Crook			
	5,526,536	06/1996	Cartmill			
	5,545,179	08/1996	Williamson, IV			
	5,634,911	06/1997	Hermann et al.			
	5,634,937	06/1997	Mollenauer et al.			
	5,636,645	06/1997	Ou			
AK	5,640,977	06/1997	Leahy et al.			
AK	5,649,550	07/1997	Crook			

Examiner	<i>Annadha Ramana</i>	Date Considered	<i>10/16/06</i>
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AL	5,653,705	08/1997	de la Torre et al.			
AL	5,672,168	09/1997	de la Torre et al.			
	5,707,703	01/1998	Rothrum et al.			
	5,741,234	04/1998	Aboul-Hosn			
	5,741,298	04/1998	MacLeod			
	5,755,660	05/1998	Tyagi			
	5,769,783	06/1998	Fowler			
	5,803,921	09/1998	Bonadio			
	5,810,721	09/1998	Mueller et al.			
	5,813,409	09/1998	Leahy et al.			
	5,832,925	11/1998	Rothrum			
	5,853,395	12/1998	Crook et al.			
	5,899,208	05/1999	Bonadio			
	5,906,577	05/1999	Beane et al.			
	5,947,922	09/1999	MacLeod			
	5,951,467	09/1999	Picha et al.			
	5,957,913	09/1999	de la Torre et al.			
	5,964,781	10/1999	Mollenauer et al.			
	5,997,515	12/1999	de la Torre et al.			
AL	6,033,426	03/2000	Kaji			
AL	6,033,428	03/2000	Sardella			

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<i>Annadhe Ramana</i>	10/16/06

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appr priate
AL	6,042,573	03/2000	Lucey			
↑	6,048,309	04/2000	Flom et al.			
	6,077,288	06/2000	Shimomura et al.			
	6,110,154	08/2000	Shimomura et al.			
	6,142,935	11/2000	Flom et al			
	6,142,936	11/2000	Beane et al.			
	6,163,949	12/2000	Neuenschwander			
	6,164,279	12/2000	Tweedle			
	6,183,486	02/2001	Snow et al.			
	6,254,533	07/2001	Fadem et al.			
	6,254,534	07/2001	Butler et al.			
	6,346,074	02/2002	Roth			
	6,450,983	09/2002	Rambo			
	6,582,364	06/2003	Butler et al.			
↓	6,578,577	06/2003	Bonadio et al.			
AL	6,623,426	09/2003	Bonadio et al.			

Examiner	<i>Anuradha Kamani</i>	Date Considered	<i>10/16/06</i>
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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
AK	WO 86/06272	11/1986	PCT			
1	WO 92/11880	07/1992	PCT			
	WO 92/21292	12/1992	PCT			
	WO 93/05740	04/1993	PCT			
	WO 95/05207	02/1995	PCT			
	WO 95/07056	03/1995	PCT			
	WO 95/22289	08/1995	PCT			
	WO 95/27445	10/1995	PCT			
	WO 95/27468	10/1995	PCT			
	WO 96/36283	11/1996	PCT			
	WO 97/32514	09/1997	PCT			
	WO 97/32515	09/1997	PCT			
	WO 98/35614	08/1998	PCT			
	WO 98/48724	11/1998	PCT			
	WO 99/03416	01/1999	PCT			
	WO 99/25268	05/1999	PCT			
	WO 99/29250	06/1999	PCT			
	WO 00/32116	06/2000	PCT			
AK	WO 00/32117	06/2000	PCT			
AK	WO 00/32119	06/2000	PCT			

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<i>Annadha Ramas</i>	10/16/06
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Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or N
AK	WO 00/32120	06/2000	PCT			
AK	WO 00/35356	06/2000	PCT			
	WO 00/54675	09/2000	PCT			
	WO 00/54676	09/2000	PCT			
	WO 00/54677	09/2000	PCT			
	WO 01/08563	02/2001	PCT			
	WO 01/08581	02/2001	PCT			
	WO 01/26558	04/2001	PCT			
	WO 03/061480 A1	07/2003	PCT			
	WO 03/034908 A3	05/2003	PCT			
	GB 1,151,993	05/1969	UK			
	GB 1,355,611	06/1974	UK			
	GB 1,372,491	10/1974	UK			
	GB 1,379,772	01/1975	UK			
	GB 1,400,808	07/1975	UK			
	GB 1,407,023	09/1975	UK			
	GB 1,496,696	12/1977	UK			
	GB 2,071,502	09/1981	UK			
	GB 2,255,019	10/1992	UK			
	GB 2,275,420	08/1994	UK			
AK	EP 0,142,262	05/1985	Europe			

Examiner	Date Considered
<i>Hamadha Ramana</i>	10/16/06

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Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
AC	EP 0,537,768	04/1993	Europe			
AC	EP 0,950,376	10/1999	Europe			
	EP 1,118,657	07/2001	Europe			No
	1,456,623	09/1966	France			No
	DE 37 39 532	12/1988	Germany			No
	DE 37 37 121	05/1989	Germany			No
	DE 296 00 939	06/1998	Germany			No
AC	10-108868	04/1998	Japan			No

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<i>Annadha Lamara</i>	10/16/06
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	08203.0005-03
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Complete if Known

Application Number	10/635,017
Filing Date	August 6, 2003
First Named Inventor	John Butler
Art Unit	3733
Examiner Name	A. Ramana

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ARL		US-3,253,594	05/1966	Matthews et al.	
		US-5,738,628	04/1998	Sierocuk et al.	
		US-5,916,232	06/1999	Hart	
		US-5,994,450	11/1999	Pearce	
		US-6,059,816	05/2000	Moennig	
		US-6,171,282	01/2001	Ragsdale	
		US-6,319,246	11/2001	de la Torre et al.	
		US-6,382,211	05/2002	Crook	
		US-6,814,700	11/2004	Mueller et al.	
		US-6,840,951	01/2005	de la Torre et al.	
		US-6,846,287	01/2005	Bonadio et al.	
		US-6,884,253	04/2005	McFarlane	
		US-2001/0037053 A1	11/2001	Bonadio et al.	
		US-2001/0039430 A1	11/2001	Dubrul et al.	
		US-2004/0049100 A1	03/2004	Butler et al.	
		US-2004/0073090 A1	04/2004	Butler et al.	
		US-2004/0092796 A1	05/2004	Butler et al.	
		US-2004/0143158 A1	07/2004	Hart et al.	
		US-2004/0215063 A1	10/2004	Bonadio et al.	
		US-2005/0020884 A1	01/2005	Heart et al.	
		US-2005/0090716 A1	04/2005	Bonadio et al.	
		US-2005/0090717 A1	04/2005	Bonadio et al.	
		US-2005/0148823 A1	07/2005	Vaugh et al.	
ARL		US-2005/0240082 A1	10/2005	Bonadio et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ARL		WO 01/91652	12/2001	PCT		
		WO 02/34108 A2	05/2002	PCT		
		WO 03/026512 A1	04/2003	PCT		
		WO 03/103548 A1	12/2003	PCT		
ARL		WO 2004/026153 A1	04/2004	PCT		

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/635,017
				Filing Date	August 6, 2003
				First Named Inventor	John Butler
				Art Unit	3733
				Examiner Name	A. Ramana
Sheet	2	of	2	Attorney Docket Number	08203.0005-03

Examiner Signature	Anuadha Ramana	Date Considered	10/16/06
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